

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 2    | "20070101373"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>10:16 |
| S2    | 78   | 725/33   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:51 |
| S3    | 75   | 725/18   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:51 |
| S4    | 592  | 725/133  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:51 |
| S5    | 594  | 725/141  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:51 |
| S6    | 479  | 725/153  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:51 |
| S7    | 999  | (mp3 with memory).<br>ab.                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:53 |
| S8    | 70   | (mp3 with memory<br>and capacity).ab.                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:53 |
| S9    | 9    | (mp3 with memory<br>and capacity and video<br>and audio).ab. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/29<br>14:53 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S10 | 1     | (mp3 with memory and capacity and video and song).ab.                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>14:55 |
| S11 | 14    | (mp3 with memory and capacity and video).ab.                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>14:56 |
| S12 | 3     | (mp3 and memory and fill\$5 near2 capacity and video).ab.                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>14:59 |
| S13 | 3     | (mp3 and memory and video).ab. and fill\$5 near2 capacity                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>15:00 |
| S14 | 10716 | fill\$5 near2 capacity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>15:01 |
| S15 | 45    | mp3 and memory and video and fill\$5 near2 capacity                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>15:01 |
| S16 | 41    | mp3 and memory and video and fill\$5 near2 capacity and (audio song)       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>15:01 |
| S17 | 3     | mp3 and memory and video and (fill\$5 near2 capacity).ab. and (audio song) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>15:02 |
| S18 | 41    | S16 and fill\$5 near2 capacity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/29<br>15:03 |
| S19 | 1     | (US-6628963-\$).did.   | USPAT   | OR | ON | 2008/03/15<br>13:25 |

|     |     |  |   |    |    |                     |
|-----|-----|--|---|----|----|---------------------|
| S20 | 0   | S19 and delet\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:25 |
| S21 | 0   | (mp3 and memory and<br>video).ab. and<br>automatic with delet\$5       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:27 |
| S22 | 0   | (mp3 same memory<br>same video).ab. and<br>automatic with delet\$5     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:27 |
| S23 | 279 | (mp3 same memory<br>same video).ab.                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:28 |
| S24 | 11  | (mp3 same memory<br>same video).ab. and<br>delet\$5                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:28 |
| S25 | 51  | (mp3 same video).ab.<br>and delet\$5                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:30 |
| S26 | 0   | (mp3 same video).ab.<br>and automatic with<br>delet\$5                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:30 |
| S27 | 0   | (mp3 same memory<br>same video).ab. and<br>automatic same delet<br>\$5 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:31 |
| S28 | 0   | (mp3 same video).ab.<br>and automatic same<br>delet\$5                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:31 |
| S29 | 0   | (mp3 and video).ab.<br>and automatic same<br>delet\$5                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:31 |

|     |      |   |   |    |    |                     |
|-----|------|---|---|----|----|---------------------|
| S30 | 3588 | automatic with delet\$5                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:31 |
| S31 | 0    | S30 and (mp3 and<br>memory and video).<br>ab. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:32 |
| S32 | 0    | S30 and (mp3 and<br>video).ab.                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:32 |
| S33 | 94   | S30 and (mp3 and<br>memory and video)         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:32 |
| S34 | 686  | (automatic with delet<br>\$5).ab.             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:32 |
| S35 | 0    | S34 and (mp3 and<br>memory and video)         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:33 |
| S36 | 1121 | (automatic same delet<br>\$5).ab.             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:33 |
| S37 | 0    | S36 and (mp3 and<br>memory and video)         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:33 |
| S38 | 0    | S36 and (mp3 and<br>video)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:33 |
| S39 | 1    | S36 and (mp3)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:33 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S40 | 1     | S36 and (song and memory and video)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:35 |
| S41 | 53148 | (automatic\$5 same (eras\$5 remov\$5 delet\$5)).ab.                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:40 |
| S42 | 55    | S41 and (song and memory and video)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:40 |
| S43 | 18    | S41 and (song and memory and video and mp3)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:40 |
| S44 | 31594 | (automatic\$5 with (eras\$5 remov\$5 delet\$5)).ab.                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:46 |
| S45 | 11    | S44 and (song and memory and video and mp3)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:46 |
| S46 | 22    | S44 and (song and memory and video)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:47 |
| S47 | 109   | (automatic\$5 with (eras\$5 remov\$5 delet\$5) with (old obsolete outdated)).ab. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:54 |
| S48 | 0     | S47 and video and song and mp3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:54 |
| S49 | 0     | S47 and video and song   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:54 |

|     |       |   |   |    |    |                     |
|-----|-------|---|---|----|----|---------------------|
| S50 | 13    | S47 and video   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>13:54 |
| S51 | 4     | (US-20020033960-\$).<br>did. or (US-6628963-\$<br>or US-6088304-\$ or<br>US-6868225-\$).did. or<br>(US-20040083335-A-<br>\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR | ON | 2008/03/15<br>14:02 |
| S52 | 1     | S51 and fill\$5 with<br>capacity  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:02 |
| S53 | 1     | S51 and (fill\$5 full)<br>with capacity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:02 |
| S54 | 3     | S51 and (complete<br>capacity fill\$5 adj up)<br>with capacity  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:04 |
| S55 | 0     | S51 and (use utiliz\$5<br>exploit\$5) with<br>capacity  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:09 |
| S56 | 0     | S51 and (complete<br>fullfill ocupied fill\$5 adj<br>up) with capacity  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:09 |
| S57 | 0     | S51 and (complet\$5<br>fullfill\$5 ocup\$5 fill\$5<br>adj up) with capacity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:10 |
| S58 | 3     | S51 and capacity  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:10 |
| S59 | 26843 | ((complet\$5 fullfill\$5<br>ocup\$5 fill\$5 adj up<br>use utiliz\$5 exploit\$5<br>fill\$5 full) with<br>capacity).ab.             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:12 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S60 | 73  | S44 and S59   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:13 |
| S61 | 0   | S60 and video and<br>audio and mp3 and<br>song                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:13 |
| S62 | 0   | S60 and video and<br>audio and song                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:13 |
| S63 | 0   | S60 and video and<br>song                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:13 |
| S64 | 6   | S60 and video   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:14 |
| S65 | 0   | S60 and song  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:15 |
| S66 | 0   | S60 and music   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:15 |
| S67 | 0   | S60 and mp3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:15 |
| S68 | 2   | S60 and audio   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:15 |
| S69 | 165 | S59 and (automatic\$5<br>with (eras\$5 remov\$5<br>delet\$5)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:21 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S70 | 33    | S69 and (video song music mp3 audio)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:22 |
| S71 | 7     | S69 and (video song music mp3 audio).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:22 |
| S72 | 102   | S59 and (automatic\$5 near4 (eras\$5 remov\$5 delet\$5))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:24 |
| S73 | 6     | S72 and (video song music mp3 audio).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:24 |
| S74 | 888   | S59 and (video song music mp3 audio).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:29 |
| S75 | 7     | S74 and (automatic\$5 with (eras\$5 remov\$5 delet\$5))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:29 |
| S76 | 14    | S74 and (automatic\$5 same (eras\$5 remov\$5 delet\$5))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:31 |
| S77 | 12950 | ((complet\$5 fullfill\$5 ocup\$5 fill\$5 adj up use utiliz\$5 exploit\$5 fill\$5 full) near4 capacity).ab. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:34 |
| S78 | 541   | S77 and (video song music mp3 audio).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:34 |
| S79 | 4     | S78 and (automatic\$5 near4(eras\$5 remov\$5 delet\$5))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:35 |



|     |    |  |   |    |    |                     |
|-----|----|--|---|----|----|---------------------|
| S80 | 4  | S78 and ((automatic\$5<br>robotic\$6 deliverat\$5)<br>near4 (eras\$5 remov<br>\$5 delet\$5)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:36 |
| S81 | 84 | S78 and ((eras\$5<br>remov\$5 delet\$5))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/15<br>14:37 |

3/15/2008 3:56:55 PM

C:\Documents and Settings\ fandramuno\ My Documents\ EAST\ Workspaces\ 10550353.wsp